	1.2		A
Notice of Allowability	Application No. 09/937,658	Applicant(s)  NILSSON, BENGT	
	Samuel M Heinrich	1725	
	The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31	6 (OR REMAINS) CLOSED in to b) or other appropriate communication is sulting the sulting of the	his application. If not included ication will be mailed in due cour
1. This communication is responsive to			
2. The allowed claim(s) is/are <u>1-11</u> .			
3. $\boxtimes$ The drawings filed on <u>02 November 2001</u> are accepted by	y the Examiner.		
<ul> <li>4.  Acknowledgment is made of a claim for foreign priority u <ul> <li>a)  All</li> <li>b)  Some*</li> <li>c)  None</li> <li>of the:</li> </ul> </li> <li>1.  Certified copies of the priority documents hav</li> <li>2.  Certified copies of the priority documents hav</li> <li>3.  Copies of the certified copies of the priority do</li> <li>International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> </ul>	e been received. e been received in Application	No	from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDON! THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a MENT of this application.	reply complying with the require	ments
5. A SUBSTITUTE OATH OR DECLARATION must be subn INFORMAL PATENT APPLICATION (PTO-152) which giv	nitted. Note the attached EXAM ves reason(s) why the oath or d	IINER'S AMENDMENT or NOTIC eclaration is deficient.	CE OF
6. CORRECTED DRAWINGS (as "replacement sheets") mu	st be submitted.		
(a) 🗌 including changes required by the Notice of Draftsper	son's Patent Drawing Review (	PTO-948) attached	
1) 🗌 hereto or 2) 📗 to Paper No./Mail Date	_•		
(b) ☐ including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment or in	the Office action of	
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in	1.84(c)) should be written on the the header according to 37 CFR	drawings in the front (not the bac	k) of
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT</li> </ol>	osit of BIOLOGICAL MATER FOR THE DEPOSIT OF BIOL	RIAL must be submitted. Note OGICAL MATERIAL.	the
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Sum		2)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date 09282001	Paper No./Ma 08), 7. ☐ Examiner's Ar	ail Date mendment/Comment	
4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's St	atement of Reasons for Allowan	ce
of Biological Material	9.  Other		
		Samuel M Heinrich Primary Examiner Art Unit: 1725	

Application/Control Number: 09/937,658

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## **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance: the instant claimed apparatus for understoichiometric gasification of spent liquor from chemical pulp production comprising an upper reactor with burner for the spent liquor and an internally clad reactor jacket and a lower separating part having at least one wall for separating a phase of solid and/or molten material formed on gasification which separating part is arranged to convey the material to a product liquor bath such that the reactor part has a transition to the separating part which transition has an open area of at least 40% of the greatest internal area of the reactor part in the horizontal plane and the separating part comprising means for creating a cooling and a protecting liquid film along at least one side of the wall and the means comprising a supply line for coolant liquid connected to a coolant liquid container which is separate from the product liquid bath is not described in the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Samuel M Heinrich whose telephone number is 571-272-1175. The examiner can normally be reached on M-F.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas G Dunn can be reached on 571-272-1171. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Samuel M Heinrich Primary Examiner Art Unit 1725